REMARKS

CLAIMS

Claims 38-39, 95, 97-99, 101, 103, 104, and 109-114 remain pending in the instant patent application. Claims 111 and 112 are amended and claims 113-114 are added herewith. Applicants have removed step (h) from pending claim 111 and moved the step into new dependent claim 113. Applicants have removed step (i) from pending claim 112 and moved the step into new dependent claim 114. No new matter is added.

SPECIFICATION

Applicants have corrected the amendment to the first paragraph of the specification to reflect changes relative to the previous version of the paragraph. Applicants have further clarified the incorporation by reference statements.

SEQUENCE LISTING

As requested by the examiner, enclosed herewith is a copy of an amended Sequence Listing in paper and computer readable form correcting the errors noted by the office, submitted in accordance with 37 C.F.R. § 1.825(b). No new matter has been added.

CLAIM REJECTIONS

Claims 38, 39, 95, 97-99, 101, 103, 104, and 109-112 stand rejected under 35 U.S.C. §112, second paragraph as being vague and indefinite. Applicants respectfully disagree.

Claims 111 and 112 stand rejected as allegedly containing elements that do not have antecedent basis in the claims, specifically "said combination" that appears in step (d) of each claim. In order to advance prosecution, Applicants have amended step (d) of each of claims 111 and 112 to read "said combination of step (c)" to provide further clarification to the claim.

Claim 111 also stands rejected allegedly being vague and indefinite because step (f), (g) and (h) are unclear as to "why" or "whether" they would achieve each of their asserted objectives. Applicants respectfully submit that such rejections of claim 111 are inappropriate

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because the Examiner is questioning the veracity of the claimed steps and what they are intended to achieve. In addition, implied in the rejection, is a questioning of the veracity of the claimed invention in view of the description provided by the Applicants. In the specification as filed, the Applicants provide one of ordinary skill in the art an abundance of guidance, including 22 examples and 33 figures, as to how to perform the claimed methods. Applicants respectfully submit that one of ordinary skill in the art would appreciate how, in view of the extensive specification, each of these steps would achieve each of their stated objectives. Applicants, therefore, submit that the rejections are improper and should be withdrawn.

Claim 112 also stands rejected allegedly being vague and indefinite because step (g), (h) and (i) are unclear as to "why" or "whether" they would achieve each of their asserted objectives. Applicants respectfully submit that such rejections of claim 112 are inappropriate because the Examiner is questioning the veracity of the claimed steps and what they are intended to achieve. In addition, implied in the rejection, is a questioning of the veracity of the claimed invention in view of the description provided by the Applicants. In the specification as filed, the Applicants provide one of ordinary skill in the art an abundance of guidance, including 22 examples and 33 figures, as to how to perform the claimed methods. Applicants respectfully submit that one of ordinary skill in the art would appreciate how, in view of the extensive specification, each of these steps would achieve each of their stated objectives. Applicants, therefore, submit that the rejections are improper and should be withdrawn.

CONCLUSION

Applicants believe that all outstanding issues in this case have been resolved and that the present claims are in condition for allowance. Nevertheless, if any undeveloped issues remain or if any issues require clarification, the Examiner is invited to contact the undersigned at the telephone number provided below in order to expedite the resolution of such issues.

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FEES

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 50-0252 referencing docket no. MSIBIS-0002USC2.

Respectfully submitted

Dated: Oct 1, 2007

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